



Attorney Docket No. T3502-10174US01

DHC #124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

First Named Inventor: KIM, YOUNG-SUG

Art Unit: 1724

Appln. No.: 10/537,050

Examiner: C. Barry

Filed: April 19, 2006

Confirmation No.: 3196

For: APPARATUS AND METHOD FOR
PERFORMING TERTIARY TREATMENT OF
SEWAGE BASED ON POROUS FILTERING
MEDIA

* * *

REQUEST TO CORRECT ASSIGNEE UNDER 37 CFR 3.81(b)

Mail Stop PETITIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The second assignee name on item 3 of the Issue Fee Transmittal Form PTOL-85B was inadvertently omitted (see attached). A copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment is recorded and/or reflecting proof of the date the assignment was submitted for recordation.

It is requested that the file be forwarded to Certificates of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

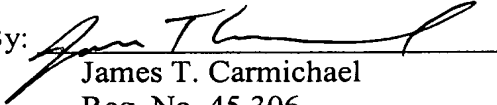
The Commissioner is hereby authorized to charge \$130.00 for the petition fee to Deposit Account No. 50-1165 (T3502-10174US01) and any other fees under 37 C.F.R.

07/16/2007 JADD01 00000030 501165 10537050
01 FC:1464 130.00 DA

§§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account.

Respectfully submitted,

Date: July 13, 2007

By: 
James T. Carmichael
Reg. No. 45,306

Miles & Stockbridge, P.C.
1751 Pinnacle Drive
Suite 500
McLean, Virginia 22102-3833
(703) 903-9000

RECEIVED

JUN 14 2006

MILES & STOCKBRIDGE P.C.
TYSONS CORNER



Handwritten signature and date 6/14

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND,
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 03, 2006

PTAS



103207057A

MILES & STOCKBRIDGE P.C.
1751 PINNACLE DRIVE
SUITE 500
MCLEAN, VIRGINIA 22102

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/19/2005

REEL/FRAME: 017715/0989
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KIM, YOUNG-SUG

DOC DATE: 06/21/2005

ASSIGNOR:

LEE, MOON-HYOUNG

DOC DATE: 06/21/2005

ASSIGNOR:

JANG, HONG-KYU

DOC DATE: 06/21/2005

ASSIGNOR:

CHANG, CHUNG-HEE

DOC DATE: 06/21/2005

ASSIGNOR:

GEE, CHAI-SUNG

DOC DATE: 06/21/2005

ASSIGNEE:

KOEA INSTITUTE OF CONSTRUCTION
TECHNOLOGY
2311, DASHWA-DONG, ILSAN-GU,
GOYANG-SI
GYEONGGI-DO, REPUBLIC OF KOREA

411-410

ASSIGNEE:

TOMDUCK SYSTEM CO., LTD.
4F, 125-1, YANGJAE-DONG
SEOCHO-GU, SEOUL, REPUBLIC OF
KOREA
137-130

SERIAL NUMBER: 10537050

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: APPARATUS AND METHOD FOR PERFORMING TERTIARY TREATMENT OF SEWAGE
BASED ON POROUS FILTERING MEDIA

KIMBERLY WHITE, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION



Bar'd PTO

19 DEC 2005

10/537050

AD

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

03-29-2006

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

12/19/05



103207057

To the Director of the U.S. Patent and Trademark Office: Please return this document(s) or the new address(es) below.

1. Name of conveying party(ies)

Young-Sug Kim
Moon-Hyoung Lee
Hong-Kyu Jang
Chung-Hee Chang
Chai-Sung Gee

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 21, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Korea Institute of Construction Technology

Internal Address _____

Street Address: 2311, Daehwa-dong, Ilseon-gu

Gwangju-si

City: Gyeonggi-do

State: _____

Country: Korea Zip: 411-410

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/537,050

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Miles & Stockbridge P.C.

Internal Address: _____

Street Address: 1751 Pinnacle Drive

Suite 500

City: McLean

State: Virginia Zip: 22102

Phone Number: (703) 903-9000

Fax Number: (703) 610-8686

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 50-1165

Authorized User Name James T. Carmichael

9. Signature:

Signature

12/19/05
Date

James T. Carmichael
Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

RECORDATION FORM COVER SHEET
(FORM PTO-1595) CONTINUATION SHEET

Continuation of Box 2:

Receiving Party

Name (line 1) | Tomduck System Co., Ltd. |

Name (line 2) | |

Address (line 1) | 4F, 125-1, Yangjae-dong |

Address (line 2) | Seocho-gu, Seoul 137-130 |

Address (line 3) | Republic of Korea |

Receiving Party

Name (line 1) | |

Name (line 2) | |

Address (line 1) | |

Address (line 2) | |

Address (line 3) | |

Receiving Party

Name (line 1) | |

Name (line 2) | |

Address (line 1) | |

Address (line 2) | |

Address (line 3) | |

Assignment

WHEREAS, I/We Young-Sug Kim, Moon-Hyong Lee, Hong-Kyu Jang, Chung-Hee Chang, and Chai-Sung Gee have made an invention entitled APPARATUS AND METHOD FOR PERFORMING TERTIARY TREATMENT OF SEWAGE BASED ON POROUS FILTERING MEDIA for which I/We have executed an application for Letters Patent of the United States on _____ or filed an application for Letters Patent of the United States on December 2, 2002 under Application No. PCT/KR2002/002268; and


WHEREAS, Korea Institute of Construction Technology, a corporation or other business entity duly organized under the laws of Republic of Korea, whose postal address is 2311, Daehwa-dong, Ilsan-gu, Goyang-si, Gyeonggi-do, 411-410 Republic of Korea and Tomduck System Co., Ltd., a corporation or other business entity duly organized under the laws of Republic of Korea, whose postal address is 4F, 125-1, Yangjae-dong, Seocho-gu, Seoul 137-130, Republic of Korea ("ASSIGNEES"), desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

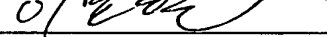
NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to me/us by ASSIGNEES, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEES its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and I/We authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEES, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;


AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

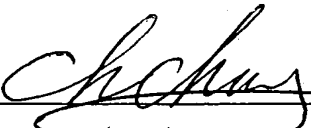
AND I/We further covenant and agree that upon request by ASSIGNEES, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEES, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEES, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEES, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEES, its successors, legal representatives, and/or assigns.


IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: 
Date: 2005/06/21
Full Name: Young-Sug Kim
Address: #802-203, Dongsung Apt., 1476
Tanhyeon-dong, Ilsan-gu, Goyang-si
Gyeonggi-do, 411-320 Republic of Korea

Signature: 
Date: 2005/06/21
Full Name: Moon-Hyong Lee
Address: #104-106, Garam Apt., 735
Irwon-dong, Gangnam-gu
Seoul, 135-230 Republic of Korea

Signature: 
Date: 2005/06/21
Full Name: Hong-Kyu Jang
Address: #901-301, Wooseong Apt.,
Gaepo 1-dong, Gangnam-gu
Seoul, 135-241 Republic of Korea

Signature: 
Date: 2005/06/21
Full Name: Chung-Hee Chang
Address: #3-606, Lucky Apt., Seoksu 2-dong
Manan-gu, Anyang-si
Gyeonggi-do, 430-706 Republic of Korea

Signature: 
Date: 2005/06/21
Full Name: Chai-Sung Gee
Address: 2311, Daehwa-dong
Ilisan-gu, Goyang-si
Gyeonggi-do, 411-410 Republic of Korea

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSU... FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

181 7590 09/26/2006

MILES & STOCKBRIDGE PC
 1751 PINNACLE DRIVE
 SUITE 500
 MCLEAN, VA 22102-3833

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/537,050 04/19/2006 Young-Sug Kim T3502-10174US01 3196

TITLE OF INVENTION: APPARATUS AND METHOD FOR PERFORMING TERTIARY TREATMENT OF SEWAGE BASED ON POROUS FILTERING MEDIA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	12/26/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
BARRY, CHESTER T	1724	210-616000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Miles & Stockbridge PC
 2 James T. Carmichael
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Korea Institute of Construction Technology

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Gyeonggi-Do, Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 5

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-1165 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

James T. Carmichael

Date

December 21, 2006

Typed or printed name

James T. Carmichael

Registration No.

45,306

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.